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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/01/2004

Daniel D. Ryan RYAN KROMHOLZ & MANION, S.C. P.O. BOX 26618 MILWAUKEE, WI 53226

EXAM	IINER
MATTHEWS	, WILLIAM H
ART UNIT	PAPER NUMBER

3738 DATE MAILED: 09/01/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/481,730	01/11/2000	WALID NAGIB ABOUL-HOSN	PA:055	6040

TITLE OF INVENTION: METHODS AND SYSTEMS FOR PROVIDING RIGHT AND/OR LEFT HEART SUPPORT DURING CARDIAC SURGERY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	12/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block I for	any change of address)	-	Note: A certificate o	f mailing can only be used for	or domestic mailings of the
71	590 09/01/2004			papers. Each addition	his certificate cannot be used in land paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
	09/01/2004				J	
Daniel D. Ryan	LZ & MANION, S.C.			I hereby certify that	ertificate of Malling or Trans this Fee(s) Transmittal is bein	mission g deposited with the United
P.O. BOX 26618	LZ & MANION, S.C.			States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the c	st class mail in an envelope
MILWAUKEE, W	I 53226			transmitted to the US	PTO (703) 746-4000, on the o	late indicated below.
						(Depositor's name)
					-	(Signature)
						(Date)
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MATTHEWS	, WILLIAM H	3738	•	128-898000	_	
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Address form PTO/SB/1	lence address (or Change of 22) attached.	Correspondence	or agents OR, alter	natively, lingle firm (having as	a mambar a 2	
"Fee Address" indica	tion (or "Fee Address" Indica	ition form	registered attorney	or agent) and the na	mes of up to	
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Us	e of a Customer	listed, no name wil	attorneys or agents. I I be printed.	f no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	IE PATENT (print o	r type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be	elow, no assignee da	ita will appear on the substitute for filing	ne patent. If an assig	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN				Y and STATE OR CO		
(-)		(-)	(-		,	
Please check the appropriate	e assignee category or catego	ries (will not be prin	ted on the patent):	☐ Individual ☐ 0	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b. 1	Payment of Fee(s):			
☐ Issue Fee		Ţ	A check in the an	nount of the fee(s) is e	enclosed.	
	mall entity discount permitte			t card. Form PTO-203		
Advance Order - # or	f Copies	<u></u>	The Director is herosit Account Nu	ereby authorized by	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	(from status indicated above		•			7
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issi ublication Fee (if required) vords of the United States Pate	ue Fee and Publication will not be accepted from ent and Trademark O	on Fee (if any) or to from anyone other the office.	re-apply any previous an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registratio	n No	
Alexandria, Virginia 22313-	1430.				the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Depos. SEND TO: Commissioner to displays a valid OMB control.	



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RYAN KROMHOL P.O. BOX 26618	LZ & MANION, S.C.		ART UNIT	PAPER NUMBER
MILWAUKEE, WI 53226		3738		

DATE MAILED: 09/01/2004

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.